



## The Municipal EcoLink

An e-bulletin from the NH Department of Environmental Services

August 2016

*The Municipal EcoLink* is a monthly e-bulletin designed to inform you of the latest environmental ideas, trends, grants, rules and more from the New Hampshire Department of Environmental Services (NHDES). We respectfully request that the following is electronically distributed or otherwise made available to your municipal committees, councils and boards. Please feel free to post it on your municipal website as well. You may read past issues at [The Municipal EcoLink](#)

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### Drought

It is dry out there and experts agree conditions are likely to continue into the fall. NHDES is asking municipalities and public water systems to work together on eliminating unnecessary outdoor water use in their communities. Please go to [www.des.nh.gov](http://www.des.nh.gov) and scroll through the "A-Z List" to "Drought Management Program" to find "2016 Drought Guidance for Municipalities and Public Water Systems" and the latest drought status update.

### NHDES and Partners Are Hosting the 3rd Annual NH Salt Symposium

September 13, 2016 at the Grappone Center in Concord, NH

"Where Commercial Salt Applicators Come to Learn About Winter Property Management"

Municipalities can encourage commercial salt applicators in their community to attend or consider sending their own staff or contractors. Attendees will be updated on the latest snow industry technologies and Best Management Practices, and will earn continuing education credits for the NH Salt Applicator Certificate, the Snow and Ice Management's (SIMA) Certified Snow Professional Certificate, and T2 Roads Scholar Program Contact Hours.

Learn more about the event at <http://www.sima.org/new-hampshire-salt-symposium>

### Solid Waste Operator Training and Certification Program

The NHDES Solid Waste Operator Training (SWOT) and Certification Program has added an additional Basic Training Class, located at the Indian Head Resort in Lincoln, to the calendar. All new operators must submit complete initial applications to NHDES no more than 30 days from hire. The program is also rapidly filling the seats for available continuing professional development workshops. The next workshop with availability is on September 22 from 1-4 PM on Asbestos. For the complete workshop calendar, please go to <http://des.nh.gov/organization/divisions/waste/swrtas/workshop.htm> For all information regarding the SWOT Program, go to <http://des.nh.gov/organization/divisions/waste/swrtas/index.htm> or contact Tara Mae Albert at [Tara.Alber@des.nh.gov](mailto:Tara.Alber@des.nh.gov)

### Conserving Land To Protect Drinking Water Workshop

Tuesday, September 27, 10 AM to noon, NHDES Portsmouth at Pease Tradeport, 222 International Drive, Suite 175, Portsmouth

Speakers from NHDES, The Nature Conservancy and Southeast Land Trust will discuss why you should consider conserving land for drinking water, a success story of recently conserved land in Durham and the new public water supply mapping tool from the NHDES Coastal program. A guided Q&A and discussion will follow.

Who should attend? Planners and planning board members, land conservation professionals, conservation commissioners and anyone else interested in conserving land for drinking water. How do I register?

Workshop is free and registration is simple. Just RSVP to Amy Hudnor by email or phone:

[amy.hudnor@des.nh.gov](mailto:amy.hudnor@des.nh.gov) or (603) 271.2950.

### Funding Opportunity for Diesels Coming Soon!

Funding opportunities from the Diesel Emissions Reduction Act (DERA) program are expected again this fall. DERA funds help to pay for engine or vehicle replacements and various emissions reduction equipment. For more information, visit <http://des.nh.gov/organization/divisions/air/tsb/tps/msp/diesel-vehicles/index.htm>

### **2017 Local Source Water Protection Grants - Application Available Now!**

Project funding is available from NHDES to develop and implement programs to protect existing sources of public drinking water. The grants are available to water suppliers, municipalities, regional planning agencies, non-profit organizations, educational institutions, conservation districts and state agencies. Applicants can receive up to \$20,000 for projects to protect drinking water sources, including watershed planning, delineation of protection areas, assessment of threats to water supply sources, implementation and source security.

#### **Applications are available at:**

[http://des.nh.gov/organization/divisions/water/dwgb/dwspp/lswp\\_grants.htm](http://des.nh.gov/organization/divisions/water/dwgb/dwspp/lswp_grants.htm)

Please contact Pierce Rigrod at (603) 271-0688 or [pierce.rigrod@des.nh.gov](mailto:pierce.rigrod@des.nh.gov) or Amy Hudnor at (603) 271-2950 or [amy.hudnor@des.nh.gov](mailto:amy.hudnor@des.nh.gov) if you have any questions or would like to discuss your proposal.

**Applications are due November 1, 2016.**

### **NH Drinking Water Source Protection Videos**

Pennichuck Water Works just released a series of watershed videos focused on source water protection. Funded in part by the [NHDES Source Water Protection Grant Program](#), these videos show residents what they can do to help prevent water pollution and to highlight key parts of Pennichuck's watershed protection efforts. The videos represent an alternative public outreach format with broader appeal to fit in with today's multimedia educational approach. The project includes video footage of the Pennichuck Brook Watershed and input from the five watershed communities: Nashua, Merrimack, Amherst, Hollis and Milford. These brief 2-3½ minute videos highlight potential threats to the Pennichuck Brook Watershed and water supply, focusing on stormwater, include examples of watershed improvement projects Pennichuck has completed through the years and provide information on what residents can do to help protect the Pennichuck Brook Watershed and water supply. Produced by Comprehensive Environmental Inc., a New England-based civil and environmental engineering firm, each of the four videos can be viewed at [http://www.pennichuck.com/watershed\\_videos.php](http://www.pennichuck.com/watershed_videos.php)

### **Quadrangles recently mapped by the New Hampshire Geologic Survey**

NHGS recently completed the surficial geologic mapping of gravels, sand, silts and clays deposited by glaciers and fluvial processes in the Mount Dartmouth, Squam Mountain and Melvin Village 1:24,000 scale quadrangles. Field work and mapping is currently underway for the Danbury, Jackson and Jefferson 1:24,000 scale maps. These will be available fall of 2016. Bedrock mapping of the crustal rocks under the soils has also been completed for the Mount Dartmouth and Hanover 1:24,000 scale quadrangles.

To see if these quadrangles cover part of or your entire town, use the index at:

<http://des.nh.gov/organization/commissioner/gsu/gmp/documents/surf-geo-status.pdf> Detailed quadrangle coverage is available using the *map locator* at:

[http://store.usgs.gov/b2c\\_usgs/usgs/maplocator/\(xcm=r3standardpitrex\\_prd&layout=6\\_1\\_61\\_48\\_1&uiare a=2&ctype=catalogEntry&care a=%24ROOT\)/.do](http://store.usgs.gov/b2c_usgs/usgs/maplocator/(xcm=r3standardpitrex_prd&layout=6_1_61_48_1&uiare a=2&ctype=catalogEntry&care a=%24ROOT)/.do)

When ready for distribution, NHGS geologic maps are listed at:

[http://des.nh.gov/organization/commissioner/pip/publications/geologic/documents/geo\\_publ.pdf](http://des.nh.gov/organization/commissioner/pip/publications/geologic/documents/geo_publ.pdf)

For more information, contact the NHGS at: [Geology@des.nh.gov](mailto:Geology@des.nh.gov)

### **Municipal Fleet Managers Input Needed**

Public fleets are seeing huge benefits from the deployment of electric vehicles (EVs), including reduced costs and environmental benefits. EV Smart Fleets seeks to address barriers to EV adoption in state and municipal fleets through reduced vehicle and infrastructure costs.

Your input is needed. **Complete this short survey to help EV Smart Fleets develop a procurement agreement to meet your needs!** <http://evsmartfleets.com/initial-survey-for-state-and-local-government-engagement/>

### **Firefighter Training Activity Enforcement**

As a follow-up to last month's reminder about local fire departments planning to conduct training burns, NHDES wishes to remind those local fire departments that administrative fines of up to \$2,000 per violation, or civil penalties of up to \$25,000 per day of violation, may be assessed for failure to follow all of the requirements for this activity. Recently, NHDES assessed a fine of \$2,601 in a case where a local fire department failed to notify NHDES prior to a training burn and failed to properly remove asbestos-containing materials prior to the training burn. Historically, NHDES has assessed fines for improperly burning camping trailers and a boat, as well as for failing to have a state certified fire instructor or specialty instructor for the training burn. For assistance with firefighter training burn requirements, please contact Tom Guertin at (603) 271-0907 or Steve Cullinane at (603) 271-1373. You can also find additional information on fire fighter training requirements, including lists of consultants, abatement contractors and notification forms at the following links:

<http://des.nh.gov/organization/divisions/air/cb/ceps/npsap/firefighter-training.htm>

<http://des.nh.gov/organization/divisions/air/cb/ceps/ams/index.htm>

<http://des.nh.gov/organization/divisions/air/cb/ceps/npsap/documents/open-burn-firefight-train.pdf>

### **NH Drinking Water and Wastewater Managers School**

The NH Drinking Water and Wastewater Managers School is now accepting applications for the 2017 management course. The program is open to current managers and supervisors who wish to improve their management skills. This program is also for drinking water & wastewater operators preparing to become candidates for future management or supervisory positions. Applications are due by November 1, 2016.

<http://www.nhwpca.org/nh-drinking-water-wastewater-managers-school/>

### **A Reminder about Asbestos Inspections**

A reminder to all towns and municipalities of the necessity for building owners to have an asbestos inspection prior to any renovation/demolition. Also, property management companies have a responsibility to inform clients and ensure any asbestos containing materials are maintained and remain hazard free.

[http://des.nh.gov/organization/commissioner/pip/publications/ard/documents/asbestos\\_brochure.pdf](http://des.nh.gov/organization/commissioner/pip/publications/ard/documents/asbestos_brochure.pdf)

<http://des.nh.gov/organization/divisions/air/cb/ceps/ams/documents/asbestos-management.pdf>

### **New OneStop Data Mapper**

NHDES is pleased to announce the new OneStop Data Mapper, an easy-to-use, interactive mapping tool displaying environmental data. The new tool replaces the existing OneStop Web GIS viewer and is maintained by NHDES and NH GRANIT. Access the Mapper through the OneStop GIS website at

<http://www2.des.state.nh.us/gis/onestop/>

### **Collecting Environmental Data?**

NHDES houses environmental data such as river, lake, ambient air, biological and habitat assessments in a central database. If you collect or are planning to collect data, consider connecting with us! Data in our central database is available to staff and the public, may be used in waterbody assessments, is backed up regularly to prevent data loss, and is available on our data mapper. We can also provide pre-collection technical and planning support. For more information please contact Melanie Cofrin at

[melanie.cofrin@des.nh.gov](mailto:melanie.cofrin@des.nh.gov)

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[www.des.nh.gov/media/enews/index.htm](http://www.des.nh.gov/media/enews/index.htm)